



Lithium ion

Cell Type UF553450R

Specifications

		W	T	H
		W		
Dimensions of Bare Cell	T	5.0mm		
	W	33.7mm		
	H	49.5mm		
	w	3.5mm		

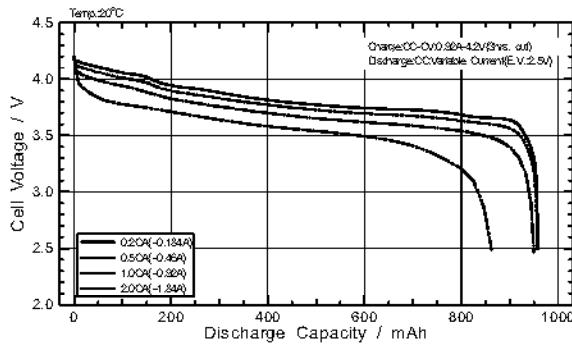
Discharged State after Assembling

Nominal Capacity	920mAh
Nominal Voltage	3.7V
Charging Method	Constant Current -Constant Voltage
Charging Voltage	4.2V
Charging Current	Std. 920mA
Charging Time	2.5hrs.
Ambient Temperature	Charge 0~+40°C
	Discharge -20~+60°C
	Storage -20~+50°C
Weight (Max.)	20.5g
Dimensions (Max)	(T) 5.40mm
	(W) 33.85mm
	(H) 49.60mm
Volumetric Energy Density	375Wh/l
Gravimetric Energy Density	166Wh/kg

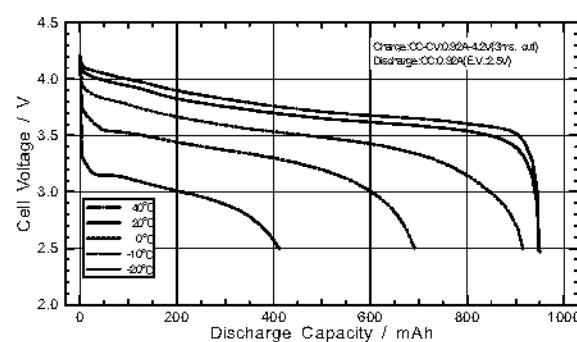
*The maximum thickness of the standard shipment charging condition

Typical Characteristics

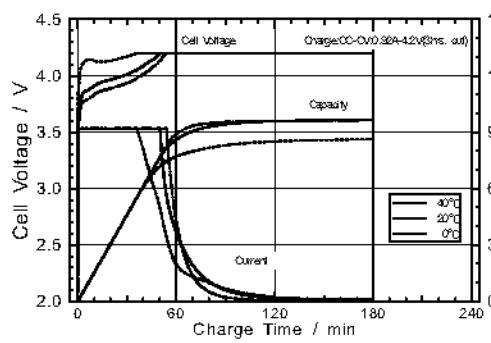
Discharge rate characteristics



Discharge temperature characteristics



Charge characteristics



Cycle characteristics

